

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Not yet assigned	)	Filing Date: Filed Concurrently
	)	Herewith
Title:	)	
	)	
Applicant: Steven Don Arnold	)	Attorney Docket No.: H0004511
	)	
Examiner: Not yet assigned	)	Art Unit: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Hon. Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §1.98, Applicants hereby notify the U.S. Patent of the documents listed below and identified on the attached form PTO/SB/08 for review by the Examiner during the examination of the above referenced application. Copies of the documents are provided for the Examiner's use.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17 (p) is required.

U.S. PATENT DOCUMENTS		
US PATENT	DATE	NAME
5937651	08/17/1999	Braun et al.
6354084	03/12/2002	McKinley et al.
5937650	08/17/1999	Arnold
6378307	04/30/2002	Fledersbacher et al.
20030093994 A1	05/22/2003	Bailey
20010052341A1	12/20/2001	Sasaki et al.
20010017033A1	08/30/2001	McKinley et al.
6564784	05/20/2003	Onodera et al.
6484500	11/26/2002	Coleman et al.
6301887	10/16/2001	Gorel et al.
6286312	09/11/2001	Bertilsson
6244256	06/12/2001	Wall et al.
6216458	04/17/2001	Alger et al.
6138649	10/31/2000	Khair et al.
5927075	07/27/1999	Khair
5617726	04/08/1997	Sheridan et al.
5131229	07/21/1992	Kriegler et al.
6286489	09/11/2001	Bailey
20010054416A1	12/27/2001	Yoshizaki et al.
6269642	08/07/2001	Arnold et al.
6062028	05/16/2000	Arnold et al.
5025629	06/25/1991	Woollenweber
10/618515	07/11/2003	Vrbas et al.
10/430466	05/05/2003	Arnold et al.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of the Form PTO/SB/08 be returned in accordance with MPEP §609.

Respectfully submitted,



Ephraim Starr  
Reg. No. 41,325  
Attorney for Applicants

Date: Aug. 21, 2003  
Honeywell International Inc.  
Law Department  
23326 Hawthorne Boulevard  
Suite 200  
Torrance, CA 90505  
Telephone No.: (310) 791-9120  
Fax: (310) 791-9125

OMB 0704-0188

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			<b>C mplete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	TBD
			Filing Date	Filed Concurrently Herewith
			First Named Inventor	Steven Don Arnold
			Art Unit	TBD
			Examiner Name	TBD
			Attorney Docket Number	H0004511
Sheet	1	of	1	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5937651	08/17/1999	Braun	
		US- 6354084	03/12/2002	McKinley et al.	
		US- 5937650	08/17/1999	Arnold	
		US- 6378307	04/30/2002	Fledersbacher et al.	
		US- 20030093994	05/22/2003	Bailey	
		US- 20010052341	12/20/2001	Sasaki et al.	
		US- 20010017033	08/30/2001	McKinley et al.	
		US- 6564784	05/20/2003	Onodera et al.	
		US- 6484500	11/26/2002	Coleman et al.	
		US- 6301887	10/16/2001	Gorel et al.	
		US- 6286312	09/11/2001	Bertilsson	
		US- 6244256	06/12/2001	Wall et al.	
		US- 6216458	04/17/2001	Alger et al.	
		US- 6138649	10/31/2000	Khair et al.	
		US- 5927075	07/27/1999	Khair	
		US- 5617726	04/08/1997	Sheridan et al.	
		US- 5131229	07/21/1992	Kriegler et al.	
		US- 6286489	09/11/2001	Bailey	
		US- 20010054416	12/27/2001	Yoshizaki et al.	
		US- 6269642	08/07/2001	Arnold	

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			<i>Compl t if Kn wn</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Application Number	TBD
			Filing Date	Filed Concurrently Herewith
			First Named Inventor	Steven Don Arnold
			Art Unit	TBD
			Examiner Name	TBD
			Attorney Docket Number	H0004511
Sheet	2	of	2	

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	<u>Foreign Patent Document</u>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	TBD
		Filing Date	
		First Named Inventor	Steven Don Arnold
		Group Art Unit	TBD
		Examiner Name	TBD
		Attorney Docket Number	H0004513
Sheet _____ of _____			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			T2
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
		None	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.